



(See the accompanying "marked up" version pursuant to 1.121):

1. (Amended) A carbonaceous hollow nanotube comprising: a carbon material and having an inner diameter less than or equal to 5nm; and an outer diameter wherein the difference between said outer diameter and said inner diameter is equal to or less than 20nm;

said carbon material comprising hydrogen atoms and carbon atoms; wherein said nanotube is tube-shaped.

2. (Amended) The carbonaceous nanotube according to claim 1, wherein the difference between said outer diameter and said inner diameter is equal to or less than 10nm.

4. (Amended) The carbonaceous nanotube according to claim 3, wherein said transition metal atom is iron.

5. (Amended) A fiber aggregate, comprising: carbonaceous hollow nanotubes comprising a carbon material and having an inner diameter of less than or equal to 5nm; and an outer diameter wherein the difference between said outer diameter and said inner diameter is equal to or less than 20nm;

said carbon material comprising hydrogen atoms and carbon atoms;

said carbonaceous nanotubes comprising at least 70 weight % of said

fiber aggregate;

said hydrogen atoms comprising 0.1 to 1 weight % of said fiber aggregate; and

said carbon atoms comprising at least 98.5 weight % of said fiber aggregate; wherein said nanotubes are tube-shaped.

6. (Amended) The fiber aggregate according to claim 5, wherein the difference between said outer diameter and said inner diameter is equal to or less than 10nm.

7. (Amended) The fiber aggregate according to claim 5, further comprising at least one transition metal atom.

9. (Amended) The fiber aggregate according to claim 7, wherein said at least one transition metal atom comprising 0.005 to 1 weight % of said aggregate.

REMARKS

Reconsideration and allowance are respectfully requested. Claims 1 and 5 have been amended to clarify further that the claimed hollow nanotubes have an inner diameter of 5nm or less and that the difference between the outer and inner diameters is 20nm or less and that the nanotubes are tube-shaped. (see page 17 line